CLAIMS

1. A temporary attachment for jaw implants, the temporary attachment being attached to a jaw implant by means of a screw after the implant has been inserted into a jawbone and comprising:

a base;

a head;

a molded piece made of a biocompatible and elastic material located between the base and the head, said elastic material being deformable under the action of the screw and situated in order to transfer the resulting deformation to surrounding jaw tissue.

2. The temporary attachment of claim 1, wherein the jaw implant has a head with a shape and wherein the base has a first side shaped to fit closely to the implant head shape, has a second side in contact with the molded piece and is attached to the implant head by the screw.

3. The temporary attachment of claim 2, wherein the second side of the base has a shape profile that predetermines the type of deformation of the molded piece in the area of the base.

4. The temporary attachment of claim 1, wherein the head has a side in contact with the molded piece, the head side having a shape profile which predetermines the type of deformation of the molded piece in the area of the head.

5. The temporary attachment of claim 4, wherein the base has a side in contact with the molded piece and wherein the base side and the head side each have a convex shape profile which results in a barrel-shaped deformation of the molded piece under action of the screw.

6. The temporary attachment of claim 4, wherein the head side has a shape profile which tapers toward the molded piece and predetermines a deformation of the molded piece in the area of the head.

7. The temporary attachment of claim 4 wherein the base has a side in contact with the molded piece and wherein one of the base side and the head side has a radially asymmetric shape profile causing a radially asymmetric deformation of the molded piece extending in a predetermined radial direction.

8. The temporary attachment of claim 7 wherein the predetermined radial direction of deformation can be selected by rotating one of the base and the head around a longitudinal axis of the implant.

9. The temporary attachment of claim 1, wherein the screw has a head and wherein the attachment head comprises the screw head.

10. The temporary attachment of claim 1 wherein the head comprises a plate having a bore therein through which passes the screw so that the plate is drawn against the molded piece by the action of the screw.

11. The temporary attachment of claim 1 wherein the molded piece has a cylindrical shape.

12. The temporary attachment of claim 1 wherein the molded piece has a longitudinal height at least equal to a thickness of gingival tissue layer over the jawbone.

13. The temporary attachment of claim 1 wherein the molded piece is fabricated of silicone material.

14. The temporary attachment of claim 1 wherein the implant has a head that contacts the molded piece and wherein the base comprises the implant head.

15. The temporary attachment of claim 1, wherein the implant has a head with a shape that contacts the base and wherein the base is shaped to prevent rotation of the base with respect to the implant head.

16. The temporary attachment of claim 1, wherein at least one of the base and the head is attached to the molded piece.

17. The temporary attachment of claim 1, wherein the screw threads into a threaded bore in the jaw implant wherein the threaded bore is used to fasten a superstructure to the implant.